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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: SHOEMAKER et al.

Confirmation No.: 5273

Application No.: 10/813,506

Group Art Unit: 1637

Filed: March 29, 2004

Examiner: Staples, Mark

For: POSITIONALLY-ADDRESSABLE
ORDERED POLYNUCLEOTIDE
ARRAYS

Attorney Docket No.: 9301-235-999

AMENDMENT UNDER 37 C.F.R. § 1.114

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated August 17, 2007, please consider the following remarks in connection with the above-identified application. Submitted herewith are (1) Exhibit 1, DiRisi *et al.*, 1997, Science 278:680-686; (2) Exhibit 2, Goffeau *et al.*, 1996, Science 274:546, 563-567; (3) Exhibit 3, a figure; (4) an Amendment Fee Transmittal Sheet; (5) an Information Disclosure Statement and accompanying List of References Cited; and (6) a Request for Continued Examination.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.